

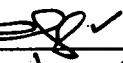


FORM PTO-1449A INFORMATION DISCLOSURE CITATION	Attorney Docket: 1232-5382	Serial No.: 10/829,058
	Applicant: Nanba et al.	
	Filing Date: April 21, 2004	Group Art Unit: 2873

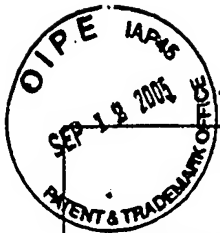
U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	4,163,604	08/07/79	Betensky	
	2.	5,274,456	12/28/93	Izumi et al.	
	3.	5,329,403	07/12/94	Fukasawa	
	4.	5,596,452	01/21/97	Yamakawa	
	5.	6,441,971	08/27/02	Ning	
	6.	6,466,377	10/15/02	Saito et al.	
	7.	6,476,982	11/05/02	Kawakami	
	8.	2003/81330 2003/0061330	05/01/03	Do et al.	
	9.	6,560,048	05/06/03	Okamori et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	10.	EP 0467240	01/22/92	EPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	11.	H44-21105	09/08/69	JP	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	12.	H53-36226	04/04/78	JP	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	13.	H61-77816	04/21/86	JP	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	14.	H1-144007	06/06/89	JP	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	15.	JP 1175372	07/11/89	JP	<input checked="" type="checkbox"/> Yes	Corresponds with USP 5,274,456
	16.	H4-158612	06/01/92	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	17.	JP 4234013	08/21/92	JP	<input checked="" type="checkbox"/> Yes	Corresponds to EP0467240
	18.	H5-188	01/08/93	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	19.	H9-288235	11/04/97	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	20.	JP 2001083409	03/03/01	JP	<input checked="" type="checkbox"/> Yes	Corresponds with USP 6,560,048
✓	21.	JP 2002221659	08/09/01	JP	<input checked="" type="checkbox"/> Yes	Abstract Only

Examiner 	Date Considered 10/07/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-53821232-5382Serial No.:
10/829,058Applicant:
Nanba et al.Filing Date:
April 21, 2004Group Art Unit:
2873

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
✓	22.	JP 2002228922	08/14/02	JP	<input checked="" type="checkbox"/> Yes	Abstract Only
✓	23.	JP 2002244030	08/28/02	JP	<input checked="" type="checkbox"/> Yes	Abstract Only
✓	24.	JP 2002258155	09/11/02	JP	<input checked="" type="checkbox"/> Yes	Corresponds with USP 2003/81330
✓	25.	JP 2002278940	09/27/02	JP	<input checked="" type="checkbox"/> Yes	Corresponds with USP 6,466,377
✓	26.	JP 2002365529	12/18/02	JP	<input checked="" type="checkbox"/> Yes	Abstract Only
✓	27.	JP 2002365531	12/18/02	JP	<input checked="" type="checkbox"/> Yes	Abstract Only
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Examiner

Date Considered

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